

Gray Frierson Haertig & Assoc.  
Portland, Oregon

Redwood Community Radio  
Redway, California

REFERENCE CH# 216C1 - 91.1 MHz, Pwr= 9 kW DA, HAAT= 792.0 M, COR= 1237 M DISPLAY DATES  
40 07 13.0 N. Average Protected F(50-50)= 73.33 km DATA 08-27-12  
123 41 31.0 W. Standard Directional SEARCH 09-13-12

CH CITY	CALL	TYPE STATE	ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
216C1 KMUD Garberville		LIC DV_	CA	0.0 0.0	0.00 BLED20001019AAC	40 07 13.0 123 41 31.0	5.500 793	124.3 1229	51.0 Redwood Community Radio, I	-180.4*	-183.5*
213C1 KHSU Arcata		LIC _CX	CA	340.7 160.5	71.45 BLED20110224ABH	40 43 37.0 123 58 22.0	8.500 459	4.5 847	46.8 Humboldt State University	3.7	19.7
216C2 950713MB Redding Amended 960327		APP DCN	CA	58.8 239.5	115.81 BPED19950713MB	40 39 14.0 122 31 12.0	1.800 455	19.3 986	5.8 Oregon St Board Of Higher	56.9	5.2
218C3 KNHM Bayside		LIC DC_	CA	340.7 160.5	71.48 BLED20090205ACD	40 43 38.0 123 58 22.0	0.500 525	1.6 910	28.1 Jpr Foundation Inc.	6.7	38.4
217A KIDE Hoopa		LIC _CN	CA	0.3 180.3	104.81 BLED19801231AM	41 03 51.0 123 41 05.0	0.195 -475	9.5 136	6.7 Hoopa Valley Tribe	39.1	14.6
216A KRCB-FM Santa Rosa TO CHANNEL 217A		LIC _CN	CA	154.4 334.9	169.63 BLED19931001KB	38 44 25.0 122 50 46.0	0.120 223	25.0 640	7.5 Rural California Broadcast	83.8	19.8
215C2 KTHM Red Bluff		CP _CX	CA	83.0 264.1	137.28 BMPED20110225ADC	40 15 31.0 122 05 24.0	2.400 355	70.8 616	46.6 Tehama County Community Br	29.7	34.5
218B KZYZ Willits		LIC _CX	CA	157.6 337.9	95.29 BLED20050602ACQ	39 19 35.0 123 16 10.0	1.700 545	2.7 1021	46.6 Mendocino County Public Br	29.9	43.2
216A KHEC Crescent City		LIC _C_	CA	350.5 170.3	189.55 BLED20110418ACC	41 48 11.0 124 04 09.0	0.125 54	19.8 324	6.0 Ondas De Vida Network, Inc	110.7	45.7
270A KUNK« Mendocino One Step Application		CP _CX	CA	184.4 4.4	72.97 BPH20111116AYF	39 27 54.0 123 45 28.0	3.200 140	49.7 250	14.8 Hooten Broadcasting Compan	22.0R	51.5M
214B KZYX Philo		LIC _CN	CA	173.1 353.2	122.72 BLED19891024KD	39 01 22.0 123 31 17.0	3.400 514	3.8 849	57.2 Mendocino County Public Br	52.0	59.7
216A KROV Oroville		CP DCX	CA	107.8 289.3	215.12 BNPED20071015ALT	39 30 18.0 121 18 35.0	0.225 378	91.7 991	31.7 Bird Street Media Project	71.9	59.3

Terrain database is NGDC 30 SEC , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM  
Contour distances are on direct line to and from reference station. Reference zone= - Zone 2, Co to 3rd adjacent.  
All separation margins (if shown) include rounding  
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, \_= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)  
"\*"affixed to 'IN' or 'OUT' values = site inside protected contour.  
« = Station meets FCC minimum distance spacing for its class.